

Substitute for form 1449, PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/728,453
		Filing Date	November 30, 2000
		First Named Inventor	Hull, Jonathan J.
		Art Unit	2611
		Examiner Name	Unassigned
Sheet	1	of	2
		Attorney Docket Number	15358-006220US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-			
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			

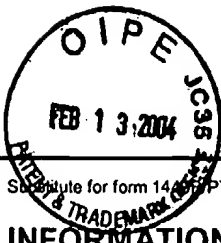
RECEIVED
FEB 19 2004
Technology Center 2600

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 ⁴
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AN							<input type="checkbox"/>
	AO							<input type="checkbox"/>
	AP							<input type="checkbox"/>
	AQ							<input type="checkbox"/>
	AR							<input type="checkbox"/>
	AS							<input type="checkbox"/>
	AT							<input type="checkbox"/>
	AU							<input type="checkbox"/>

COPY

Examiner Signature	<i>Brian Shellen</i>	Date Considered	11/23/04
-----------------------	----------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
60067045 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/728,453		
		Filing Date	November 30, 2000		
		First Named Inventor	Hull, Jonathan J.		
		Art Unit	2611		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	15358-006220US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BS	AV	J. Foote, J. Boreczky, A. Girgensohn, and L. Wilcox, "An Intelligent Media Browser Using Automatic Multimodal Analysis", ACM Multimedia, Bristol, pp. 375-380, 1998.	
BS	AW	A. Girgensohn, and J. Boreczky, "Time-Constrained Keyframe Selection Technique," Multimedia Tools and Applications, v. 11, pp. 347-358, 2000, Kluwer Academic Publishers, Manufactured in The Netherlands; (also published in IEEE Multimedia Systems, 1999, IEEE Computer Society, v. 1, pp. 756-761, 1999.)	
	AX		
	AY		
	AZ		
	BA		
	BB		
	BC		
	BD		
	BE		
	BF		

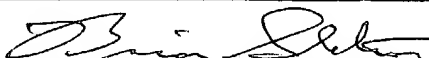
RECEIVED

FEB 19 2004

Technology Center 2600

60067045 v1

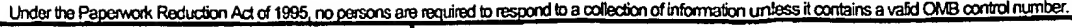
COPY

Examiner Signature		Date Considered	11/23/04
-----------------------	---	--------------------	----------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

60067045 v1



Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	09/728,453
Filing Date	November 30, 2000
First Named Inventor	Hull, Jonathan J., et. al.
Art Unit	2611
Examiner Name	Unassigned
Attorney Docket Number	015358-006220US

Page 1 of 2

Page 1 of 2

[illegible]

~~Technology Center 2600~~

[illegible]

11/23/04

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PA 3312038 v1



PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 2 of 2

Complete if Known

Application Number	09/728,453
Filing Date	November 30, 2000
First Named Inventor	Hull, Jonathan J., et. al.
Art Unit	2611
Examiner Name	Unassigned
Attorney Docket Number	015358-006220US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BS	AG	RANGAN et al., "Software Implementation of VCRs On Personal Computing Systems," <u>IEEE</u> , 635-640 (1992).	
BS	AH	RANGAN et al., "A Window-Based Editor for Digital Video and Audio," <u>IEEE</u> , 640-648 (1992).	

RECEIVED

JUN 23 2003

Technology Center 2600

Examiner Signature	<i>Brian Shelton</i>	Date Considered	11/23/04
-----------------------	----------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PA 3312038 v1

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTD

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of

2

Complete if Known

Application Number 09/728,453
Filing Date November 30, 2000
First Named Inventor Hull, Jonathan J.
Group Art Unit 2611
Examiner Name Unassigned
Attorney Docket Number 015358-006220US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
BS	1	5,990,934		Nalwa	11-23-1999	
BS	2	5,986,655		Chiu et al.	11-16-1999	
BS	3	5,978,477		Hull et al.	11-02-1999	
BS	4	5,946,654		Newman et al.	08-31-1999	
BS	5	5,862,292		Kubota et al.	01-19-1999	
BS	6	5,854,831		Parsadayan et al.	12-29-1998	
BS	7	5,799,150		Hamilton et al.	08-25-1998	
BS	8	5,734,719		Tsevdos et al.	03-31-1998	
BS	9	5,721,878		Ottesen et al.	02-24-1998	
BS	10	5,717,879		Moran et al.	02-10-1998	
BS	11	5,717,869		Moran et al.	02-10-1998	
BS	12	5,706,290		Shaw et al.	01-06-1998	
BS	13	5,686,957		Baker	11-11-1997	
BS	14	5,673,016		Lutes	09-30-1997	
BS	15	5,610,841		Tanaka et al.	03-11-1997	
BS	16	5,596,581		Saeijs et al.	01-21-1997	
BS	17	5,539,665		Lamming et al.	07-23-1996	
BS	18	5,537,141		Harper et al.	07-16-1996	
BS	19	5,535,063		Lamming	07-09-1996	
BS	20	5,530,235		Stefik et al.	05-25-1996	
BS	21	5,491,511		Odle	02-13-1996	
BS	22	5,475,741		Davis et al.	12-12-1995	
BS	23	5,321,396		Lamming et al.	06-14-1994	
BS	24	5,265,205		Schroder et al.	11-23-1993	
BS	25	5,164,839		Lang	11-17-1992	
BS	26	4,963,995		Lang	10-16-1990	
BS	27	4,905,094		Pocock et al.	02-27-1990	
BS	28	4,787,063		Muguet	11-22-1988	
BS	29	4,686,698		Tompkins et al.	08-11-1987	
BS	30	4,578,718		Parker et al.	03-25-1986	

Brian Shelton

11/23/04

Please type a plus sign (+) inside this box

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

SEP 21 2001

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2

of

2

Application Number

09/728,453

Filing Date

November 30, 2000

First Named Inventor

Hull, Jonathan J.

Group Art Unit

2611

Examiner Name

Unassigned

Attorney Docket Number

015358-006220US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	31	ADDLESEE, M.D.; JONES, A.H.; LIVESSEY, F.; and SAMARIA, F.S., "The ORL Active Floor," IEEE Personal Communications, Vol. 4, No. 5, October 1997, pp. 35-41. http://ftp.uk.research.att.com/pub/docs/att/tr.97.11.pdf .	<input type="checkbox"/>
	32	CUNADO, D.; NASH, J.M.; NIXON, M.S.; and CARTER, J.N., "Gait Extraction and Description by Evidencing Gathering," Proceedings of the Second International Conference on Audio and Video-based Person Identification, Washington, D.C., March 22-23, 1999, pp. 43-48.	<input type="checkbox"/>
	33	ELDRIDGE, M.; LAMMING, M.; and FLYNN, M., "Does A Video Diary Help Recall?", Technical Report EPC-1991-124, People and Computers VII, eds. Monk et al., 1992, pp. 257-269.	<input type="checkbox"/>
	34	KONNEKER, L., "Automating Receptionists," Proceedings of the 1986 IEEE International Conference on Systems, Man, and Cybernetics, Atlanta, GA, October 14-17, 1986, pp. 1592-1596.	<input type="checkbox"/>
	35	LAMMING, M.G.; and NEWMAN, W.N., "Activity-based Information Retrieval: Technology in Support of Personal Memory," in F.H. Vogt (ed.), Personal Computers and Intelligent Systems. Proceedings of Information Processing 92, Vol. III, Elsevier Science Publishers, 1992, pp. 68-81.	<input type="checkbox"/>
	36	LOVSTRAND, L., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, Kluwer Academic Publishers, 1991, pp. 265-277.	<input type="checkbox"/>
	37	NEWMAN, W.M.; ELDRIDGE; and LAMMING, M.G., "PEPSYS: Generating Autobiographies by Automatic Tracking," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, September 25-27, 1991, Amsterdam, The Netherlands, pp. 175-188.	<input type="checkbox"/>
	38	PLAMONDON, R.; and LORETTE, G., "Automatic Signature Verification and Writer Identification - The State of the Art," Pattern Recognition, Vol. 22, No. 2, 1989, pp. 107-131.	<input type="checkbox"/>
	39	SEIKO INSTRUMENTS, INC., "Smart Lobby: The Electronic Sign-In Book That Tracks Visitors and Prints Badges, User Guide for Windows," Manual Part Number: 22-93000-00, copyright 1997.	<input type="checkbox"/>
	40	SONY MUSIC CORPORATION, "E Guide Unmanned Reception System," Japan Industrial Journal, May 20, 1996, p. 6, (http://salmon.crc.ricoh.com:8001/hull/1999/8/11207/11207.html).	<input type="checkbox"/>
	41	VIREDAZ, M.A., "The Itsy Pocket Computer Version 1.5: User's Manual," Technical Note TN-54, Compaq Western Research Laboratory, July 1998, pp. 1-37.	<input type="checkbox"/>
	42	WANT, R.; HOPPER, A.; FALCAO, V.; and GIBBONS, J.J., "The Active Badge Location System," ACM TOIS, Transactions on Information Systems, Vol. 10, No. 1, January, 1992, pp. 91-102.	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature

Brian Shulman

Date Considered

11/23/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Unique citation designation number. * Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

PA 3169959 v1